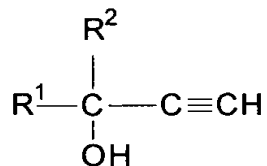


WE CLAIM:

1. A composition for attracting mosquitoes within a three-dimensional space, said composition comprising:

A) at least one 1-alkyn-3-ol compound of the formula:

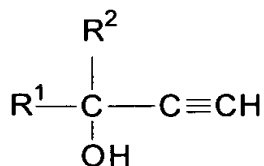


wherein R¹ is a saturated aliphatic hydrocarbon group containing from 1 to about 12 carbon atoms, and R² is hydrogen; and

b) a carrier for the at least one 1-alkyn-3-ol.

2. A composition according to Claim 1 wherein R¹ is C₅H₁₁.

3. A method of attracting mosquitoes within a three-dimensional space comprising releasing within the three-dimensional space an attracting effective amount of at least one 1-alkyn-3-ol of the formula:



wherein R¹ is a saturated aliphatic hydrocarbon group containing from 1 to about 12 carbon atoms, and R² is hydrogen.

4. The method of Claim 3 wherein R¹ is C₅H₁₁.

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5. The method of Claim 3 wherein the attracting effective amount ranges from about 0.01 mg/hr to about 10 mg/hr.
6. The method of Claim 3 wherein the attracting effective amount ranges from about 0.04 mg/hr to about 3.5 mg/hr.
7. The method of Claim 4 wherein the attracting effective amount ranges from about 0.01 mg/hr to about 10 mg/hr.
8. The method of Claim 4 wherein the attracting effective amount ranges from about 0.04 mg/hr to about 3.5 mg/hr.
9. The method of Claim 3 wherein the releasing comprises evaporation, atomization or ionic dispersion.
10. The method of Claim 4 wherein the releasing comprises evaporation, atomization or ionic dispersion
11. The method of Claim 6 wherein the releasing comprises evaporation, atomization or ionic dispersion.
12. The method of Claim 8 wherein the releasing comprises evaporation, atomization or ionic dispersion.
13. The method of Claim 4 wherein carbon dioxide is released concurrently with the at least one 1-alkyn-3-ol.
14. The method of Claim 6 wherein carbon dioxide is released concurrently with the at least one 1-alkyn-3-ol.

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